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RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/927,939

DATE: 02/26/1999

TIME: 11:20:44

Input Set: H927939.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

1 <110> APPLICANT: Grainger, David J.  
2 Tatalick, Lauen Marie  
3 <120> TITLE OF INVENTION: Compounds and methods to inhibit or  
4 augment an inflammatory response.  
5 <130> FILE REFERENCE: 295.022US1  
6 <140> CURRENT APPLICATION NUMBER: US/08/927,939  
7 <141> CURRENT FILING DATE: 1997-09-11  
8 <160> NUMBER OF SEQ ID NOS: 83  
9 <170> SOFTWARE: FastSEQ for Windows Version 3.0  
10 <210> SEQ ID NO 1  
11 <211> LENGTH: 12  
12 <212> TYPE: PRT  
13 <213> ORGANISM: Homo sapiens  
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16 1 5 10  
17 <210> SEQ ID NO 2  
18 <211> LENGTH: 13  
19 <212> TYPE: PRT  
20 <213> ORGANISM: Homo sapiens  
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22 Ala Gln Pro Asp Ala Ile Asn Ala Pro Val Thr Cys Cys  
23 1 5 10  
24 <210> SEQ ID NO 3  
25 <211> LENGTH: 15  
26 <212> TYPE: PRT  
27 <213> ORGANISM: Homo sapiens  
28 <400> SEQUENCE: 3  
29 Ser Tyr Arg Arg Ile Thr Ser Ser Lys Cys Pro Lys Glu Ala Val  
30 1 5 10 15  
31 <210> SEQ ID NO 4  
32 <211> LENGTH: 15  
33 <212> TYPE: PRT  
34 <213> ORGANISM: Homo sapiens  
35 <400> SEQUENCE: 4  
36 His Leu Lys Ile Leu Asn Thr Pro Asn Cys Ala Leu Gln Ile Val  
37 1 5 10 15  
38 <210> SEQ ID NO 5  
39 <211> LENGTH: 14  
40 <212> TYPE: PRT  
41 <213> ORGANISM: Homo sapiens  
42 <400> SEQUENCE: 5  
43 Asp Tyr Phe Glu Thr Ser Ser Gln Cys Ser Lys Pro Gly Val  
44 1 5 10

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45 <210> SEQ ID NO 6  
46 <211> LENGTH: 15  
47 <212> TYPE: PRT  
48 <213> ORGANISM: Homo sapiens  
49 <400> SEQUENCE: 6  
50 Glu Leu Arg Val Ile Glu Ser Gly Pro His Cys Ala Asn Thr Glu  
51 1 5 10 15  
52 <210> SEQ ID NO 7  
53 <211> LENGTH: 10  
54 <212> TYPE: PRT  
55 <213> ORGANISM: Homo sapiens  
56 <400> SEQUENCE: 7  
57 Cys Ala Asp Pro Lys Gln Lys Trp Val Gln  
58 1 5 10  
59 <210> SEQ ID NO 8  
60 <211> LENGTH: 6  
61 <212> TYPE: PRT  
62 <213> ORGANISM: Homo sapiens  
63 <400> SEQUENCE: 8  
64 Glu Ile Cys Ala Asp Pro  
65 1 5  
66 <210> SEQ ID NO 9  
67 <211> LENGTH: 6  
68 <212> TYPE: PRT  
69 <213> ORGANISM: Homo sapiens  
70 <400> SEQUENCE: 9  
71 Lys Gln Lys Trp Val Gln  
72 1 5  
73 <210> SEQ ID NO 10  
74 <211> LENGTH: 12  
75 <212> TYPE: PRT  
76 <213> ORGANISM: Homo sapiens  
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78 Glu Ile Cys Leu Asp Pro Lys Gln Lys Trp Val Gln  
79 1 5 10  
80 <210> SEQ ID NO 11  
81 <211> LENGTH: 12  
82 <212> TYPE: PRT  
83 <213> ORGANISM: Homo sapiens  
84 <400> SEQUENCE: 11  
85 Glu Ile Cys Ala Asp Pro Ser Gln Lys Trp Val Gln  
86 1 5 10  
87 <210> SEQ ID NO 12  
88 <211> LENGTH: 12  
89 <212> TYPE: PRT  
90 <213> ORGANISM: Homo sapiens  
91 <400> SEQUENCE: 12  
92 Glu Ile Cys Ala Asp Pro Ser Glu Glu Trp Val Gln  
93 1 5 10  
94 <210> SEQ ID NO 13

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95 <211> LENGTH: 12
96 <212> TYPE: PRT
97 <213> ORGANISM: Homo sapiens
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100      1             5             10
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102 <211> LENGTH: 12
103 <212> TYPE: PRT
104 <213> ORGANISM: Homo sapiens
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107      1             5             10
108 <210> SEQ ID NO 15
109 <211> LENGTH: 12
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112 <400> SEQUENCE: 15
113     Cys Pro Ser Leu Glu Asp Ser Phe Ile Gln Val Ala
114      1             5             10
115 <210> SEQ ID NO 16
116 <211> LENGTH: 99
117 <212> TYPE: PRT
118 <213> ORGANISM: Homo sapiens
119 <400> SEQUENCE: 16
120     Met Lys Val Ser Ala Ala Leu Leu Cys Leu Leu Leu Ile Ala Ala Thr
121      1             5             10             15
122     Phe Ile Pro Gln Gly Leu Ala Gln Pro Asp Ala Ile Asn Ala Pro Val
123             20             25             30
124     Thr Cys Cys Tyr Asn Phe Thr Asn Arg Lys Ile Ser Val Gln Arg Leu
125             35             40             45
126     Ala Ser Tyr Arg Arg Ile Thr Ser Ser Lys Cys Pro Lys Glu Ala Val
127             50             55             60
128     Ile Phe Lys Thr Ile Val Ala Lys Glu Ile Cys Ala Asp Pro Lys Gln
129             65             70             75             80
130     Lys Trp Val Gln Asp Ser Met Asp His Leu Asp Lys Gln Thr Gln Thr
131             85             90             95
132     Pro Lys Thr
133 <210> SEQ ID NO 17
134 <211> LENGTH: 77
135 <212> TYPE: PRT
136 <213> ORGANISM: Homo sapiens
137 <400> SEQUENCE: 17
138     Ala Gln Pro Asp Ser Val Ser Ile Pro Ile Thr Cys Cys Phe Asn Val
139      1             5             10             15
140     Ile Asn Arg Lys Ile Pro Ile Gln Arg Leu Glu Ser Tyr Thr Arg Ile
141             20             25             30
142     Thr Asn Ile Gln Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Lys Arg
143             35             40             45
144     Gly Lys Glu Val Cys Ala Asp Pro Lys Glu Arg Trp Val Arg Asp Ser

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145          50          55          60
146      Met Lys His Leu Asp Gln Ile Phe Gln Asn Leu Lys Pro
147          65          70          75
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149 <211> LENGTH: 99
150 <212> TYPE: PRT
151 <213> ORGANISM: Homo sapiens
152 <400> SEQUENCE: 18
153      Met Lys Ala Ser Ala Ala Leu Leu Cys Leu Leu Leu Thr Ala Ala Ala
154          1          5          10          15
155      Phe Ser Pro Gln Gly Leu Ala Gln Pro Val Gly Ile Asn Thr Ser Thr
156          20          25          30
157      Thr Cys Cys Tyr Arg Phe Ile Asn Lys Lys Ile Pro Lys Gln Arg Leu
158          35          40          45
159      Glu Ser Tyr Arg Arg Thr Thr Ser Ser His Cys Pro Arg Glu Ala Val
160          50          55          60
161      Ile Phe Lys Thr Lys Leu Asp Lys Glu Ile Cys Ala Asp Pro Thr Gln
162          65          70          75          80
163      Lys Trp Val Gln Asp Phe Met Lys His Leu Asp Lys Lys Thr Gln Thr
164          85          90          95
165      Pro Lys Leu
166 <210> SEQ ID NO 19
167 <211> LENGTH: 92
168 <212> TYPE: PRT
169 <213> ORGANISM: Homo sapiens
170 <400> SEQUENCE: 19
171      Met Gln Val Ser Thr Ala Ala Leu Ala Val Leu Leu Cys Thr Met Ala
172          1          5          10          15
173      Leu Cys Asn Gln Phe Ser Ala Ser Leu Ala Ala Asp Thr Pro Thr Ala
174          20          25          30
175      Cys Cys Phe Ser Tyr Thr Ser Arg Gln Ile Pro Gln Asn Phe Ile Ala
176          35          40          45
177      Asp Tyr Phe Glu Thr Ser Ser Gln Cys Ser Lys Pro Gly Val Ile Phe
178          50          55          60
179      Leu Thr Lys Arg Ser Arg Gln Val Cys Ala Asp Pro Ser Glu Glu Trp
180          65          70          75          80
181      Val Gln Lys Tyr Val Ser Asp Leu Glu Leu Ser Ala
182          85          90
183 <210> SEQ ID NO 20
184 <211> LENGTH: 92
185 <212> TYPE: PRT
186 <213> ORGANISM: Homo sapiens
187 <400> SEQUENCE: 20
188      Met Lys Leu Cys Val Thr Val Leu Ser Leu Leu Met Leu Val Ala Ala
189          1          5          10          15
190      Phe Cys Ser Pro Ala Leu Ser Ala Pro Met Gly Ser Asp Pro Pro Thr
191          20          25          30
192      Ala Cys Cys Phe Ser Tyr Thr Ala Arg Lys Leu Pro Arg Asn Phe Val
193          35          40          45
194      Val Asp Tyr Tyr Glu Thr Ser Ser Leu Cys Ser Gln Pro Ala Val Val

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195          50          55          60
196      Phe Gln Thr Lys Arg Ser Lys Gln Val Cys Ala Asp Pro Ser Glu Ser
197          65          70          75          80
198      Trp Val Gln Glu Tyr Val Tyr Asp Leu Glu Leu Asn
199          85          90
200  <210> SEQ ID NO 21
201  <211> LENGTH: 91
202  <212> TYPE: PRT
203  <213> ORGANISM: Homo sapiens
204  <400> SEQUENCE: 21
205      Met Lys Val Ser Ala Ala Arg Leu Ala Val Ile Leu Ile Ala Thr Ala
206          1          5          10          15
207      Leu Cys Ala Pro Ala Ser Ala Ser Pro Tyr Ser Ser Asp Thr Thr Pro
208          20          25          30
209      Cys Cys Phe Ala Tyr Ile Ala Arg Pro Leu Pro Arg Ala His Ile Lys
210          35          40          45
211      Glu Tyr Phe Tyr Thr Ser Gly Lys Cys Ser Asn Pro Ala Val Val Phe
212          50          55          60
213      Val Thr Arg Lys Asn Arg Gln Val Cys Ala Asn Pro Glu Lys Lys Trp
214          65          70          75          80
215      Val Arg Glu Tyr Ile Asn Ser Leu Glu Met Ser
216          85          90
217  <210> SEQ ID NO 22
218  <211> LENGTH: 89
219  <212> TYPE: PRT
220  <213> ORGANISM: Homo sapiens
221  <400> SEQUENCE: 22
222      Met Asn Ala Lys Val Val Val Val Leu Val Leu Val Leu Thr Ala Leu
223          1          5          10          15
224      Cys Leu Ser Asp Gly Lys Pro Val Ser Leu Ser Tyr Arg Cys Pro Cys
225          20          25          30
226      Arg Phe Phe Glu Ser His Val Ala Arg Ala Asn Val Lys His Leu Lys
227          35          40          45
228      Ile Leu Asn Thr Pro Asn Cys Ala Leu Gln Ile Val Ala Arg Leu Lys
229          50          55          60
230      Asn Asn Asn Arg Gln Val Cys Ile Asp Pro Lys Leu Lys Trp Ile Gln
231          65          70          75          80
232      Glu Tyr Leu Glu Lys Ala Leu Asn Lys
233          85
234  <210> SEQ ID NO 23
235  <211> LENGTH: 99
236  <212> TYPE: PRT
237  <213> ORGANISM: Homo sapiens
238  <400> SEQUENCE: 23
239      Met Thr Ser Lys Leu Ala Val Ala Leu Leu Ala Ala Phe Leu Ile Ser
240          1          5          10          15
241      Ala Ala Leu Cys Glu Gly Ala Val Leu Pro Arg Ser Ala Lys Glu Leu
242          20          25          30
243      Arg Cys Gln Cys Ile Lys Thr Tyr Ser Lys Pro Phe His Pro Lys Phe
244          35          40          45

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**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY  
PATENT APPLICATION US/08/927,939DATE: 02/26/1999  
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Line	Error/Warning	Original Text
387	W Invalid/Missing Amino Acid Numbering	
504	W Invalid/Missing Amino Acid Numbering	
726	W Invalid/Missing Amino Acid Numbering	
921	W Invalid/Missing Amino Acid Numbering	
1439	W "N" or "Xaa" used: Feature required	Met Ile Cys Ala Asp Pro Lys Xaa Ala Ala X
1517	W Line data has been corrected	Asp His Leu Asp Lys Gln Thr Gln Thr Pro L
1518	W Invalid/Missing Amino Acid Numbering	90 95
1792	W Invalid/Missing Amino Acid Numbering	